

ATTACHMENT-4
1.5) DC-DC Buck Voltage Converter
Simulation Results

CSSL-1U Graphics

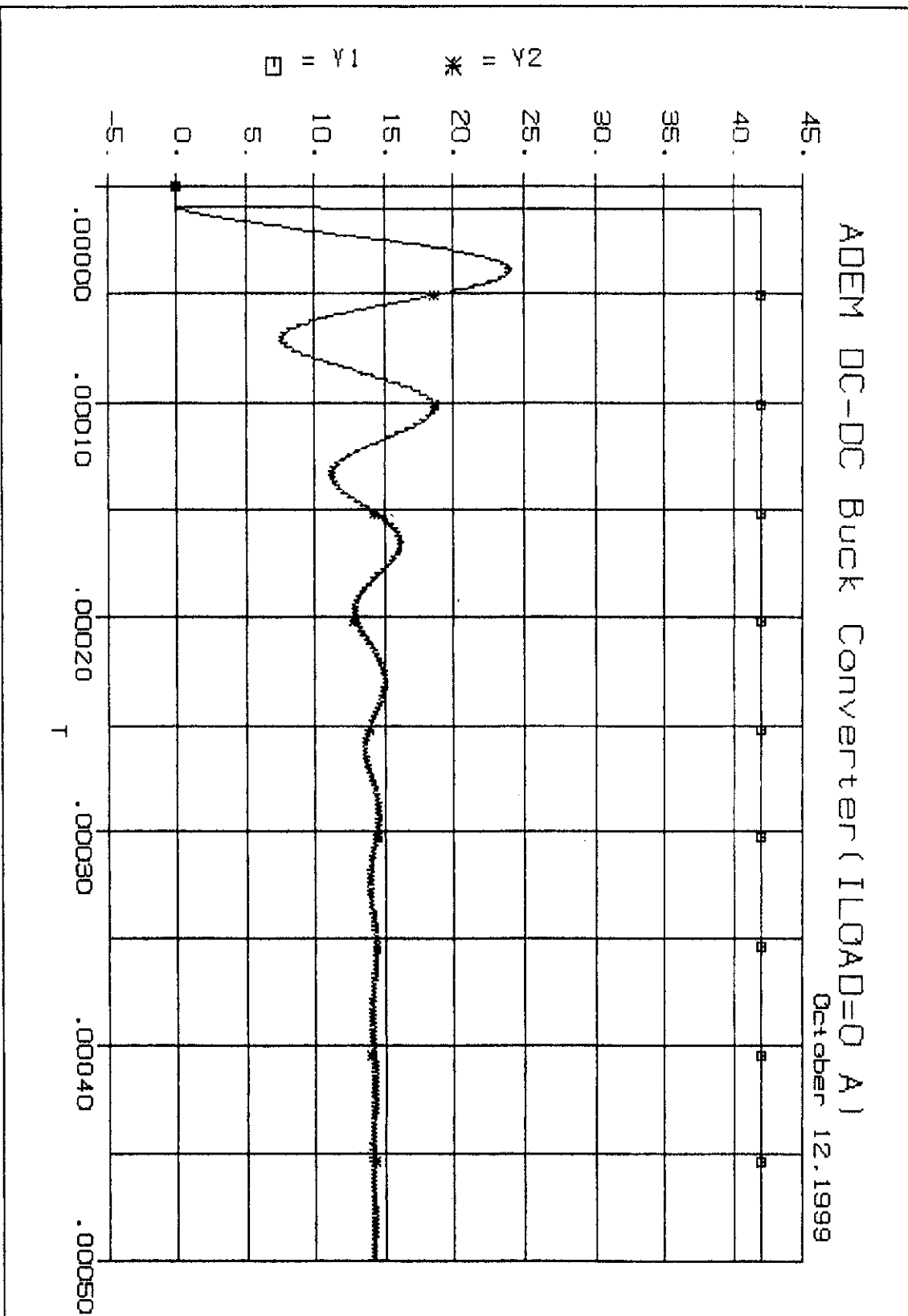


Figure 7 Output Voltage Response for ILOAD = 0.0 Amps

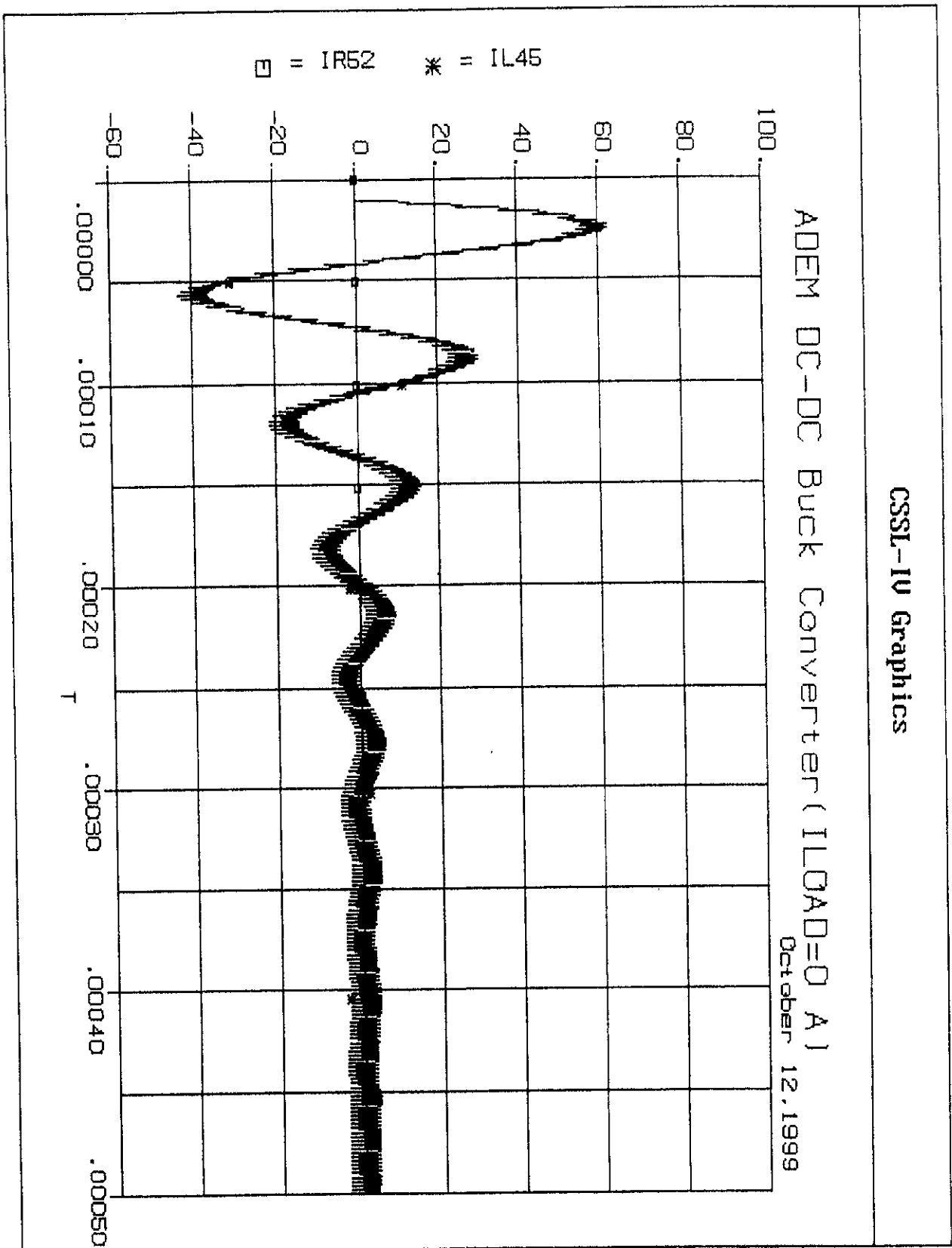


Figure 8 Output Current Response for ILOAD = 0.0 Amps

CSSL-1U Graphics

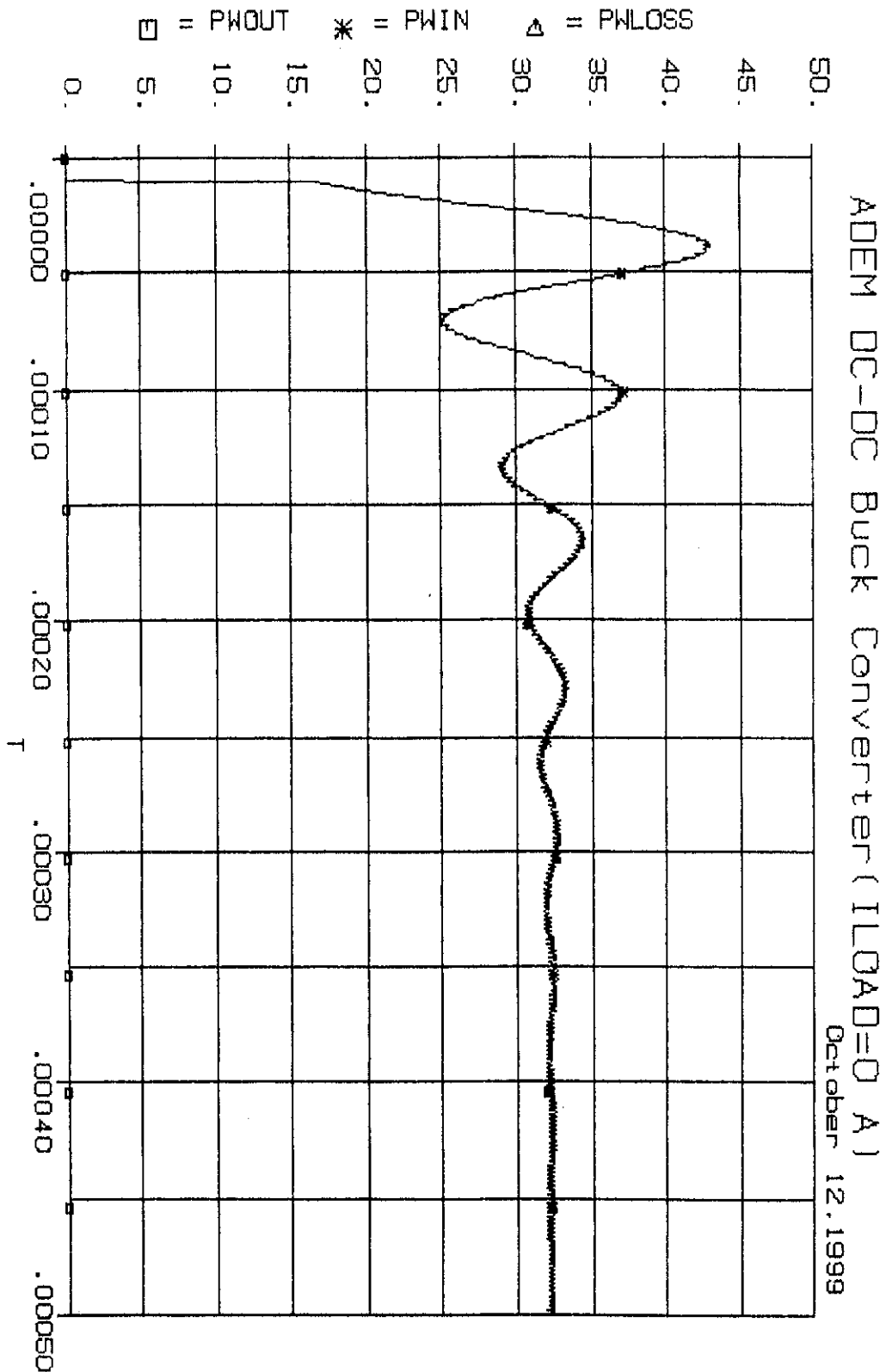


Figure 9 Power Flow Response (Watts) for ILOAD = 0.0 Amps

CSSL-IV Graphics

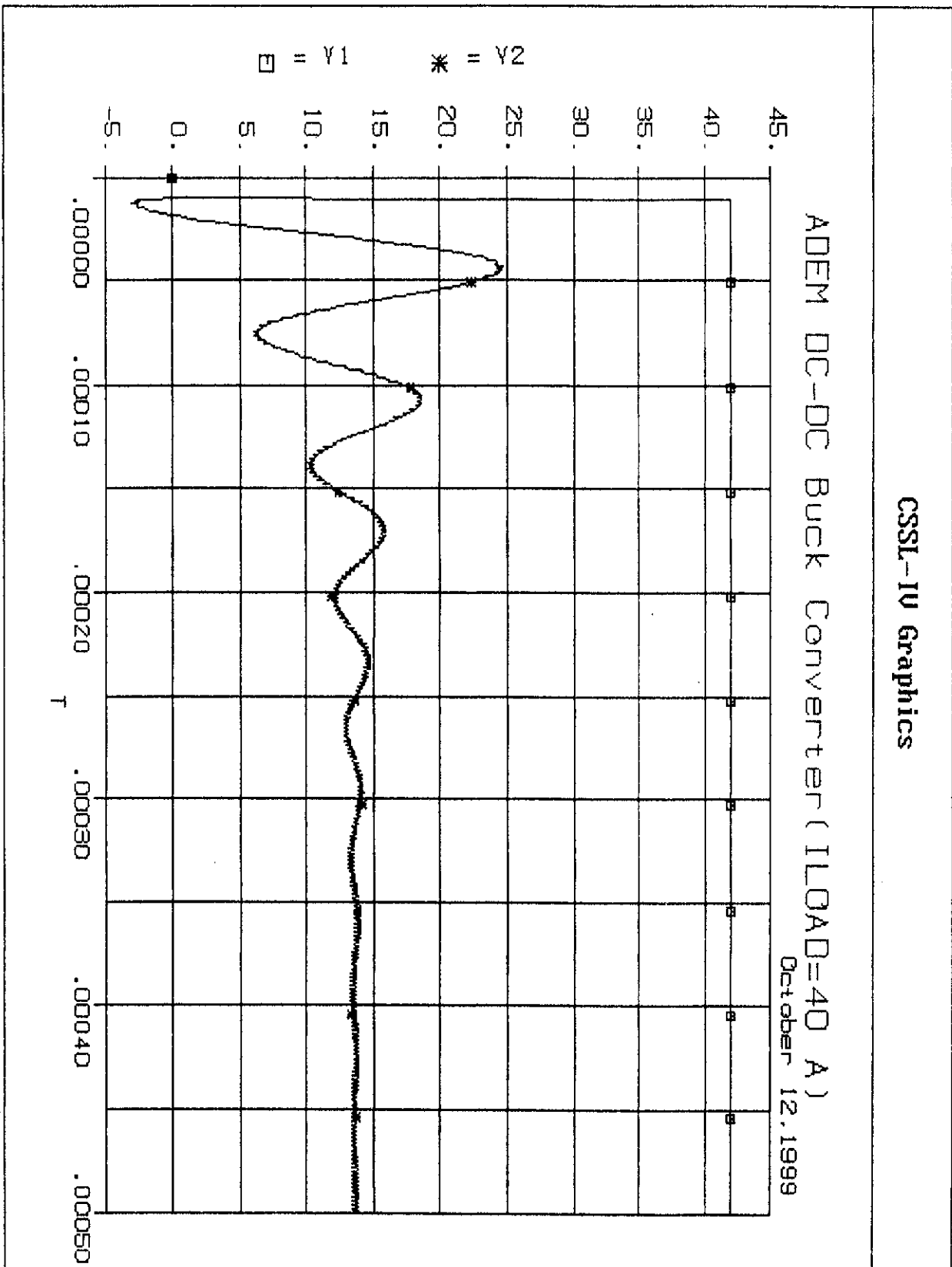


Figure 11 Output Voltage Response for ILOAD = 40.0 Amps

CSSL-IV Graphics

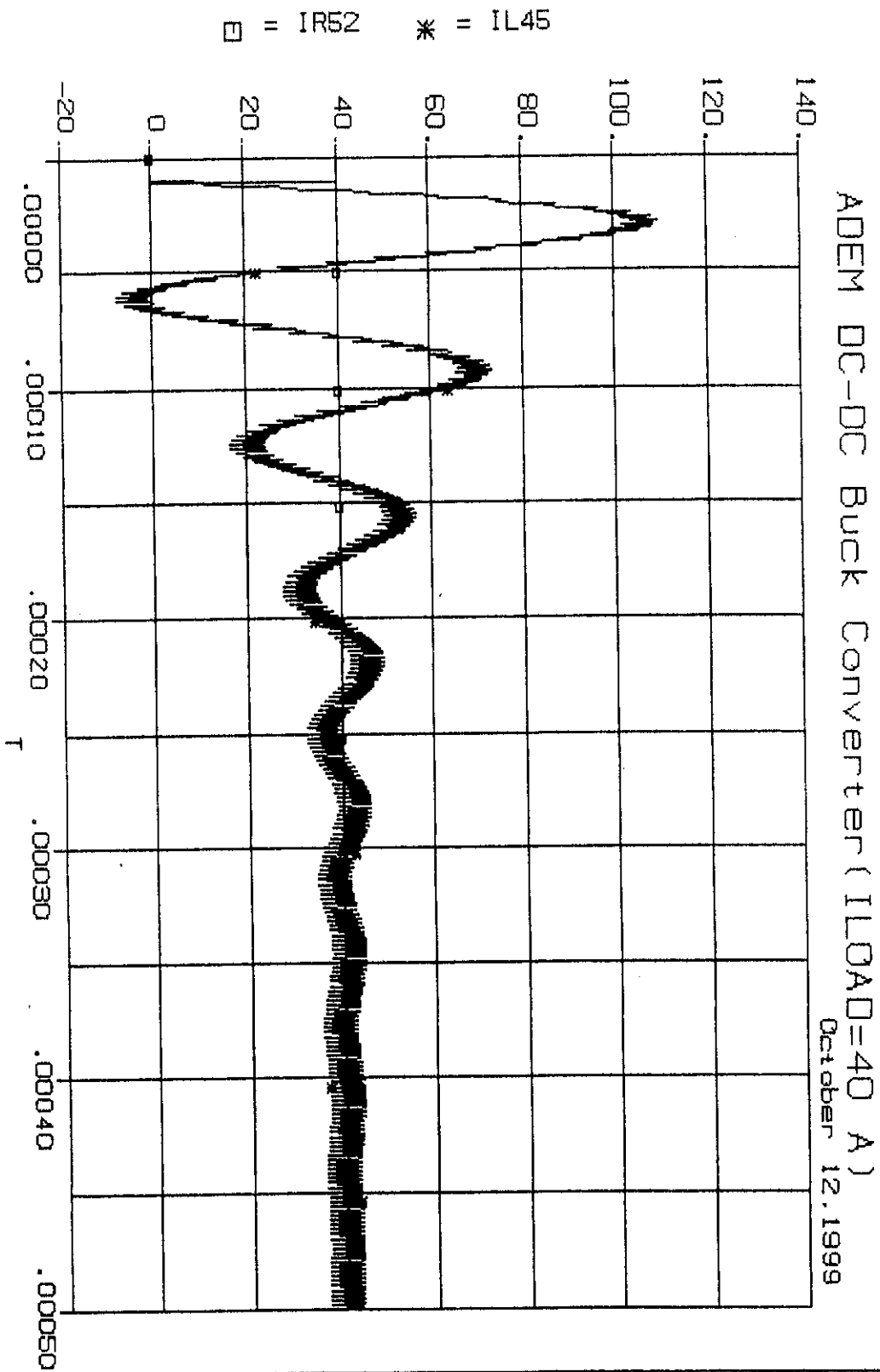


Figure 12 Output Current Response for ILOAD = 40.0 Amps

CSSL-IV Graphics

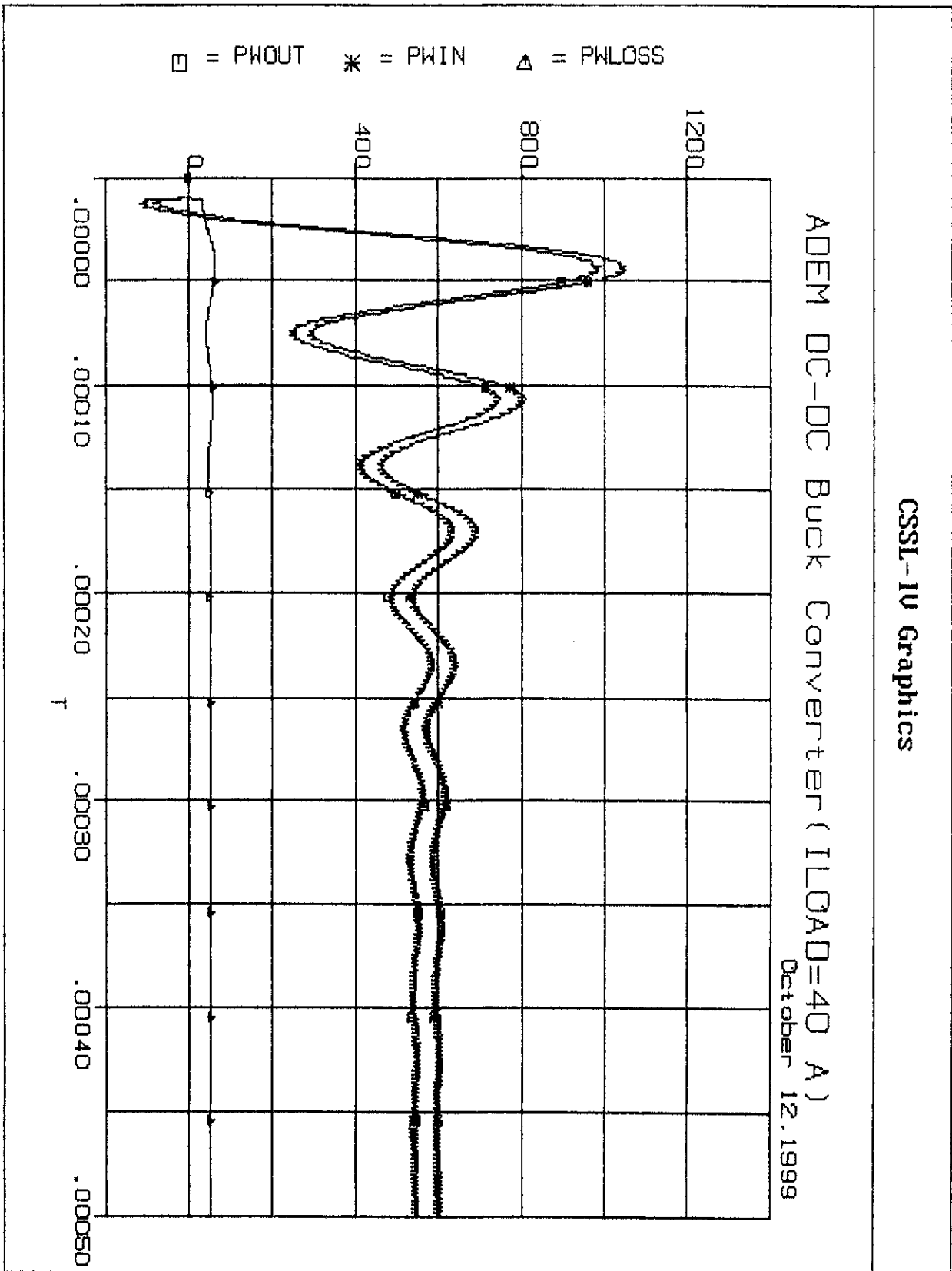


Figure 13 Power Flow Response (Watts) for ILOAD = 40.0 Amps

CSSL-IV Graphics

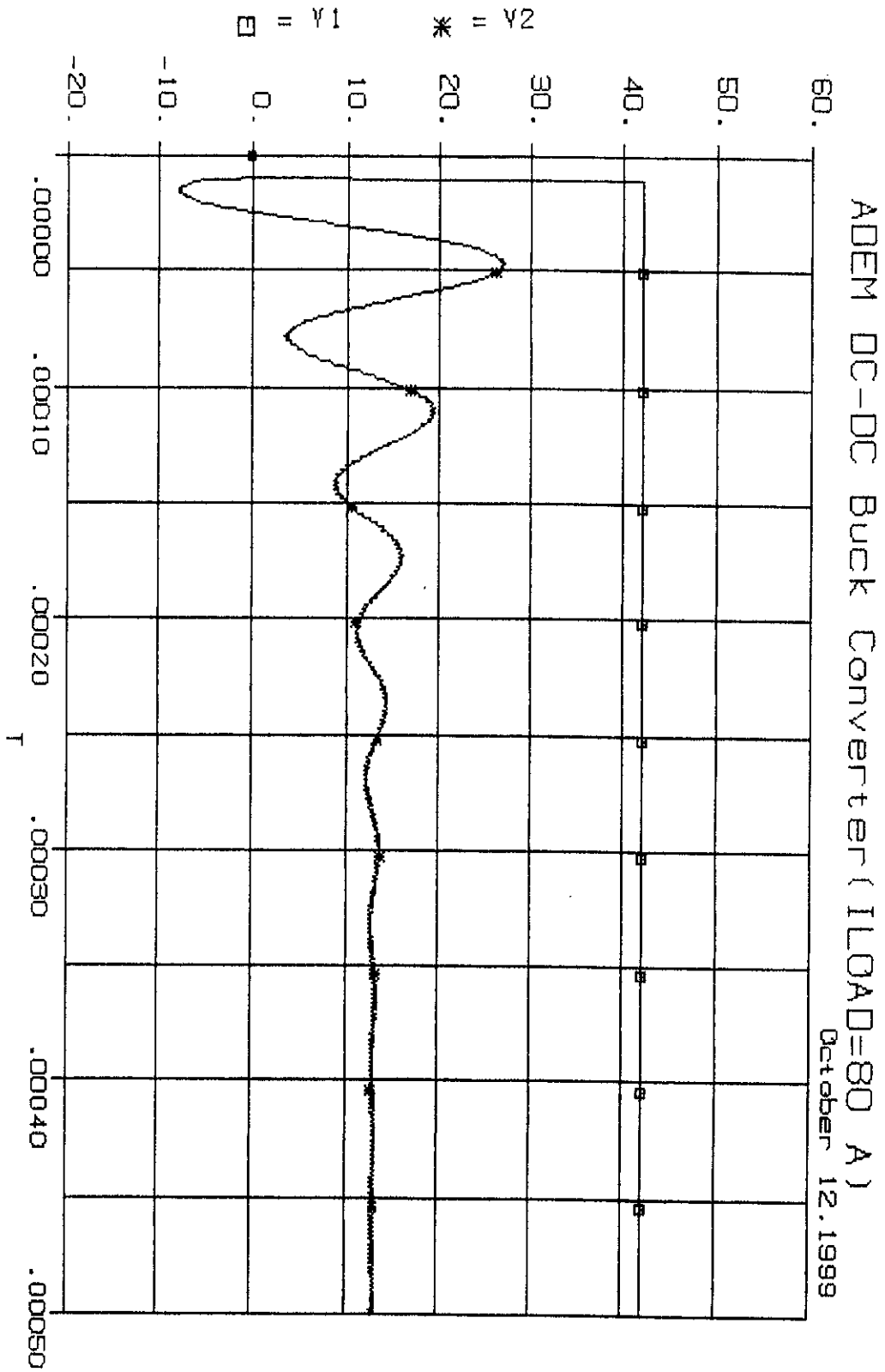


Figure 15 Output Voltage Response for ILOAD = 80.0 Amps

CSL-10 Graphics

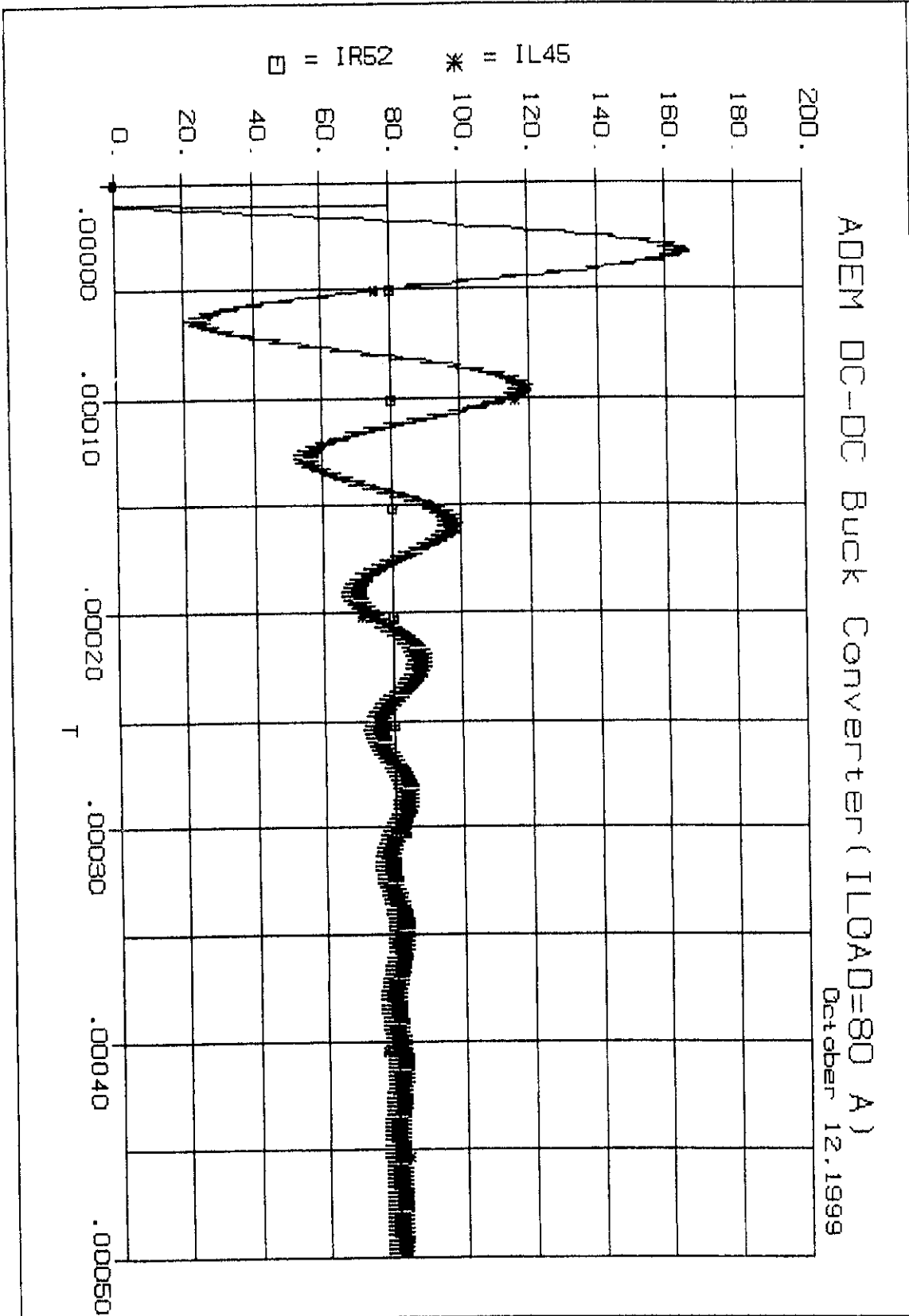


Figure 16 Output Current Response for ILOAD = 80.0 Amps

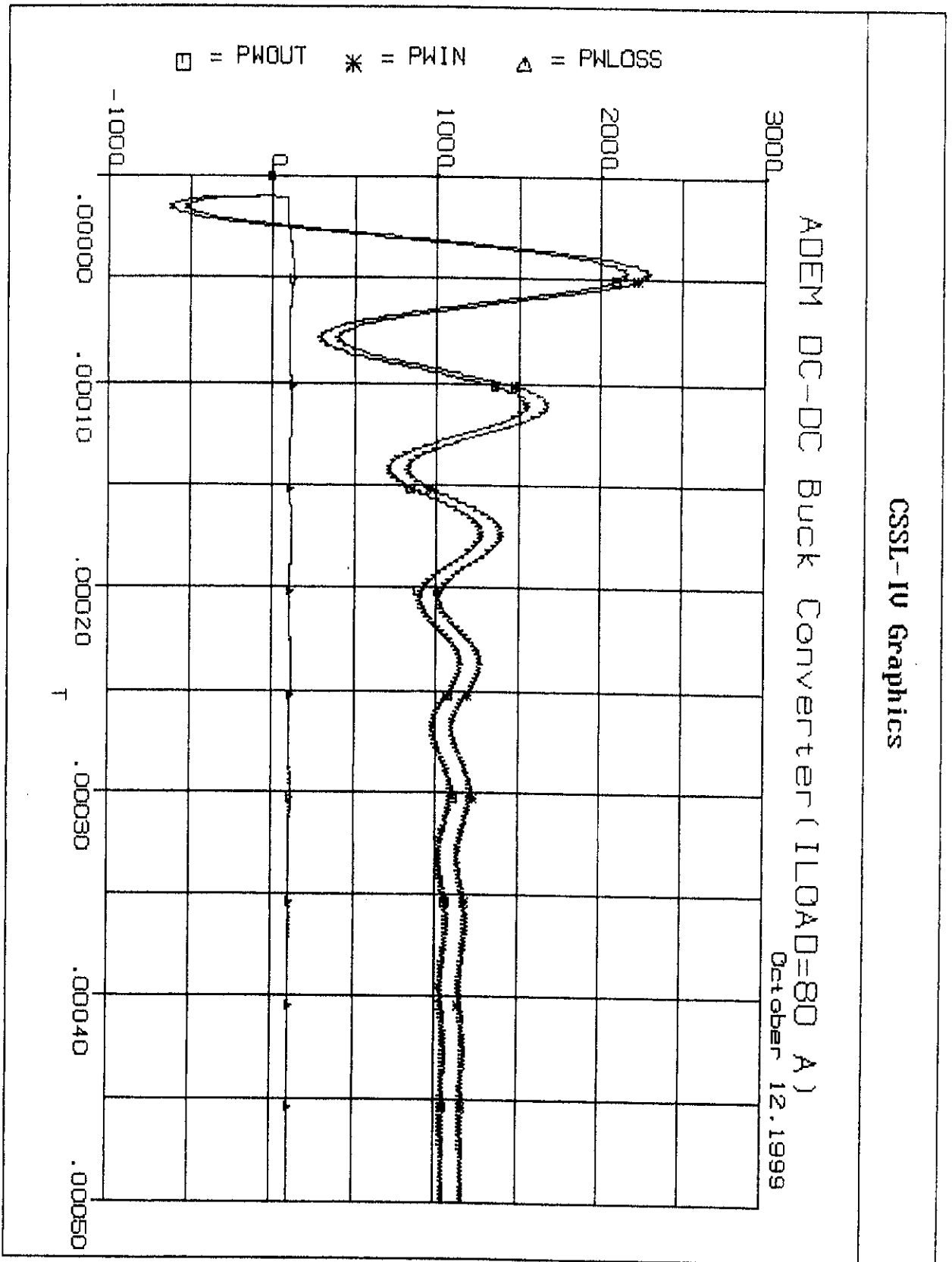
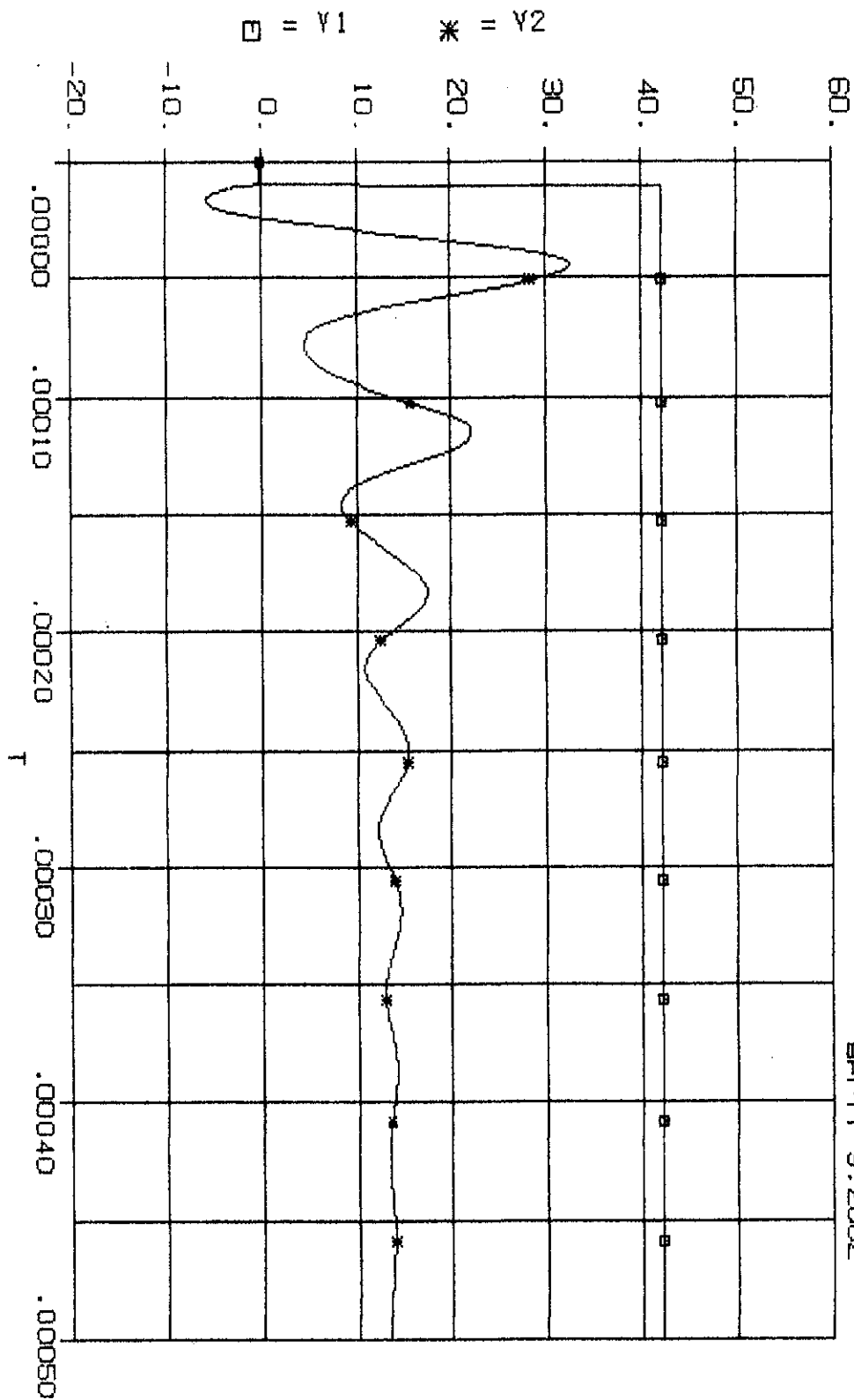


Figure 17 Power Flow Response (Watts) for ILOAD = 80.0 Amps

CSSL-IV Graphics

dc-dc approx buck converter

April 9, 2002



CSSL-IV Graphics

